

PAGE: 1

**RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/817,547A**DATE: 04/14/98  
TIME: 17:06:41**INPUT SET: S24905.raw**

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

~~SEARCHED~~

1                   **SEQUENCE LISTING**  
23     (1)    **General Information:**4  
5        (i) **APPLICANT:**    Adermann, Knut  
6                              Hock, Dieter  
7                              Magerlein, Markus  
89        (ii) **TITLE OF INVENTION:** Peptides from the hPTH Sequence  
1011      (iii) **NUMBER OF SEQUENCES:** 36  
1213      (iv) **CORRESPONDENCE ADDRESS:**14        (A) **ADDRESSEE:** Jones & Askew, LLP  
15        (B) **STREET:** 191 Peachtree Street, 37th Floor  
16        (C) **CITY:** Atlanta  
17        (D) **STATE:** Georgia  
18        (E) **COUNTRY:** USA  
19        (F) **ZIP:** 30303  
2021      (v) **COMPUTER READABLE FORM:**22        (A) **MEDIUM TYPE:** Floppy disk  
23        (B) **COMPUTER:** IBM PC compatible  
24        (C) **OPERATING SYSTEM:** PC-DOS/MS-DOS  
25        (D) **SOFTWARE:** PatentIn Release #1.0, Version #1.30  
2627      (vi) **CURRENT APPLICATION DATA:**28        (A) **APPLICATION NUMBER:** 08/817,547  
29        (B) **FILING DATE:**  
3031      (vii) **PRIOR APPLICATION DATA:**32        (A) **APPLICATION NUMBER:** PCT/EP95/03757  
33        (B) **FILING DATE:** 29 SEPT 1994  
3435      (viii) **ATTORNEY/AGENT INFORMATION:**36        (A) **NAME:** FROST, ROGER T.  
37        (B) **REGISTRATION NUMBER:** 22,176  
38        (C) **REFERENCE/DOCKET NUMBER:** 07826-0007  
3940      (ix) **TELECOMMUNICATION INFORMATION:**41        (A) **TELEPHONE:** 404-818-3700  
42        (B) **TELEFAX:** 404-818-3799  
4344      (2) **INFORMATION FOR SEQ ID NO: 1:**  
45

46

**RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/817,547A**DATE: 04/14/98  
TIME: 17:06:43**INPUT SET: S24905.raw**

47       (i) SEQUENCE CHARACTERISTICS:  
48           (A) LENGTH: 10 amino acids  
49           (B) TYPE: amino acid  
50           (C) STRANDEDNESS: unknown  
51           (D) TOPOLOGY: unknown  
52  
53       (ii) MOLECULE TYPE: peptide  
54  
55       (iii) HYPOTHETICAL: no  
56  
57       (iv) ANTI-SENSE: no  
58  
59  
60  
61       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
62  
63       Ser Val Ser Glu Ile Gln Leu Met His Asn  
64        1                   5                   10  
65  
66       (2) INFORMATION FOR SEQ ID NO: 2:  
67  
68       (i) SEQUENCE CHARACTERISTICS:  
69           (A) LENGTH: 9 amino acids  
70           (B) TYPE: amino acid  
71           (C) STRANDEDNESS: unknown  
72           (D) TOPOLOGY: unknown  
73  
74       (ii) MOLECULE TYPE: peptide  
75  
76       (iii) HYPOTHETICAL: no  
77  
78       (iv) ANTI-SENSE: no  
79  
80  
81  
82       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:  
83  
84       Ser Val Ser Glu Ile Gln Leu Met His  
85        1                   5  
86  
87       (2) INFORMATION FOR SEQ ID NO: 3:  
88  
89       (i) SEQUENCE CHARACTERISTICS:  
90           (A) LENGTH: 8 amino acids  
91           (B) TYPE: amino acid  
92           (C) STRANDEDNESS: unknown  
93           (D) TOPOLOGY: unknown  
94  
95       (ii) MOLECULE TYPE: peptide  
96  
97       (iii) HYPOTHETICAL: no  
98  
99       (iv) ANTI-SENSE: no

**RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/817,547A**DATE: 04/14/98  
TIME: 17:06:44**INPUT SET: S24905.raw**

100  
101  
102  
103 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:  
104  
105       Ser Val Ser Glu Ile Gln Leu Met  
106        1                       5  
107  
108 (2) INFORMATION FOR SEQ ID NO: 4:  
109  
110 (i) SEQUENCE CHARACTERISTICS:  
111       (A) LENGTH: 7 amino acids  
112       (B) TYPE: amino acid  
113       (C) STRANDEDNESS: unknown  
114       (D) TOPOLOGY: unknown  
115  
116 (ii) MOLECULE TYPE: peptide  
117  
118 (iii) HYPOTHETICAL: no  
119  
120 (iv) ANTI-SENSE: no  
121  
122  
123  
124 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:  
125  
126       Ser Val Ser Glu Ile Gln Leu  
127        1                       5  
128  
129 (2) INFORMATION FOR SEQ ID NO: 5:  
130  
131 (i) SEQUENCE CHARACTERISTICS:  
132       (A) LENGTH: 6 amino acids  
133       (B) TYPE: amino acid  
134       (C) STRANDEDNESS: unknown  
135       (D) TOPOLOGY: unknown  
136  
137 (ii) MOLECULE TYPE: peptide  
138  
139 (iii) HYPOTHETICAL: no  
140  
141 (iv) ANTI-SENSE: no  
142  
143  
144  
145 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:  
146  
147       Ser Val Ser Glu Ile Gln  
148        1                       5  
149  
150 (2) INFORMATION FOR SEQ ID NO: 6:  
151  
152 (i) SEQUENCE CHARACTERISTICS:

**RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/817,547A**DATE: 04/14/98  
TIME: 17:06:46**INPUT SET: S24905.raw**

153                   (A) LENGTH: 5 amino acids  
154                   (B) TYPE: amino acid  
155                   (C) STRANDEDNESS: unknown  
156                   (D) TOPOLOGY: unknown  
157  
158               (ii) MOLECULE TYPE: peptide  
159  
160               (iii) HYPOTHETICAL: no  
161  
162               (iv) ANTI-SENSE: no  
163  
164  
165  
166               (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:  
167  
168               Ser Val Ser Glu Ile  
169                1               5  
170  
171               (2) INFORMATION FOR SEQ ID NO: 7:  
172  
173               (i) SEQUENCE CHARACTERISTICS:  
174                 (A) LENGTH: 10 amino acids  
175                 (B) TYPE: amino acid  
176                 (C) STRANDEDNESS: unknown  
177                 (D) TOPOLOGY: unknown  
178  
179               (ii) MOLECULE TYPE: peptide  
180  
181               (iii) HYPOTHETICAL: no  
182  
183               (iv) ANTI-SENSE: no  
184  
185  
186  
187               (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:  
188  
189               His Asn Leu Gly Lys His Leu Asn Ser Met  
190                1               5                       10  
191  
192               (2) INFORMATION FOR SEQ ID NO: 8:  
193  
194               (i) SEQUENCE CHARACTERISTICS:  
195                 (A) LENGTH: 9 amino acids  
196                 (B) TYPE: amino acid  
197                 (C) STRANDEDNESS: unknown  
198                 (D) TOPOLOGY: unknown  
199  
200               (ii) MOLECULE TYPE: peptide  
201  
202               (iii) HYPOTHETICAL: no  
203  
204               (iv) ANTI-SENSE: no  
205

INPUT SET: S24905.raw

206  
207  
208 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:  
209  
210 Asn Leu Gly Lys His Leu Asn Ser Met  
211 1 5  
212  
213 (2) INFORMATION FOR SEQ ID NO: 9:  
214  
215 (i) SEQUENCE CHARACTERISTICS:  
216 (A) LENGTH: 8 amino acids  
217 (B) TYPE: amino acid  
218 (C) STRANDEDNESS: unknown  
219 (D) TOPOLOGY: unknown  
220  
221 (ii) MOLECULE TYPE: peptide  
222  
223 (iii) HYPOTHETICAL: no  
224  
225 (iv) ANTI-SENSE: no  
226  
227  
228  
229 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:  
230  
231 Leu Gly Lys His Leu Asn Ser Met  
232 1 5  
233  
234 (2) INFORMATION FOR SEQ ID NO: 10:  
235  
236 (i) SEQUENCE CHARACTERISTICS:  
237 (A) LENGTH: 7 amino acids  
238 (B) TYPE: amino acid  
239 (C) STRANDEDNESS: unknown  
240 (D) TOPOLOGY: unknown  
241  
242 (ii) MOLECULE TYPE: peptide  
243  
244 (iii) HYPOTHETICAL: no  
245  
246 (iv) ANTI-SENSE: no  
247  
248  
249  
250 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:  
251  
252 Gly Lys His Leu Asn Ser Met  
253 1 5  
254  
255 (2) INFORMATION FOR SEQ ID NO: 11:  
256  
257 (i) SEQUENCE CHARACTERISTICS:  
258 (A) LENGTH: 6 amino acids

PAGE: 1

**SEQUENCE VERIFICATION REPORT  
PATENT APPLICATION US/08/817,547A**

DATE: 04/14/98  
TIME: 17:06:49

***INPUT SET: S24905.raw***

Line

Error

Original Text